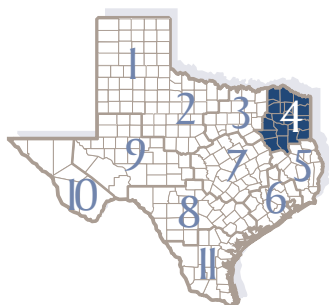


Selected Cancer Facts - Public Health Region 4- 2003

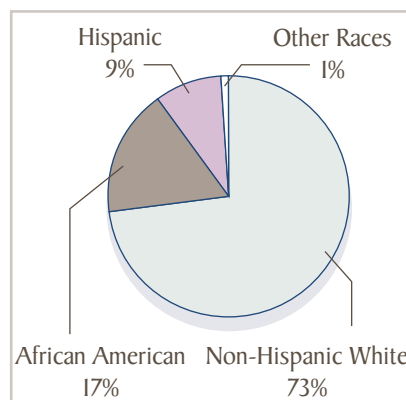


Public Health Region 4 is a 23 county area located in North East Texas below the Red River (bordering Oklahoma, Arkansas, and Louisiana) with an estimated 2003 population total of 1,034,788. Non-Hispanic whites make up about 73% of the population with Hispanics accounting for approximately 9% of the population. African Americans comprise about 17% of the total population, and Other Races the remaining 1%. The region is hilly and wooded. The region's economy consists mainly of timber and lumber products, oil, agribusinesses and tourism. The main population areas are Tyler (Smith County), Texarkana (Bowie County), Longview (Upshur County) and Marshall (Harrison County).

Demography Population Projections for PHR 4, 2003

2003

Population: 1,034,788
Population/Square mile: 66.6
Area in square miles: 15,527



Population Information, 2003 Projections

Age	Males	Females	Total	Percent
0-4	34,692	33,297	67,989	6.6%
5-14	73,779	69,333	143,112	13.8%
15-44	216,797	200,535	417,332	40.3%
45-64	123,608	127,086	250,694	24.2%
65+	65,494	90,167	155,661	15.0%
Total	514,370	520,418	1,034,788	

Estimated Number of New Cancer Cases and Deaths (Major Sites)

Public Health Region 4

2003

Male	Cases	Deaths	Female	Cases	Deaths
Colon	237	111	Colon	239	111
Pancreas	66	65	Pancreas	67	64
Lung	604	473	Lung	384	270
Prostate	879	156	Breast	790	180
Bladder	171	34	Bladder	56	17
Leukemia	83	56	Leukemia	61	42
All Sites	3,061	1,380	All Sites	2,591	1,170

Estimated cases are calculated based on age-specific cancer incidence rates by race/ethnicity for Texas, 1995-1999. Estimated deaths are calculated using age-specific cancer mortality rates by race/ethnicity for Texas, 1997-2001.

Profile of Cancer Incidence (Top 5 Leading Types of Cancer), PHR 4, 1995-1999

Public Health Region 4

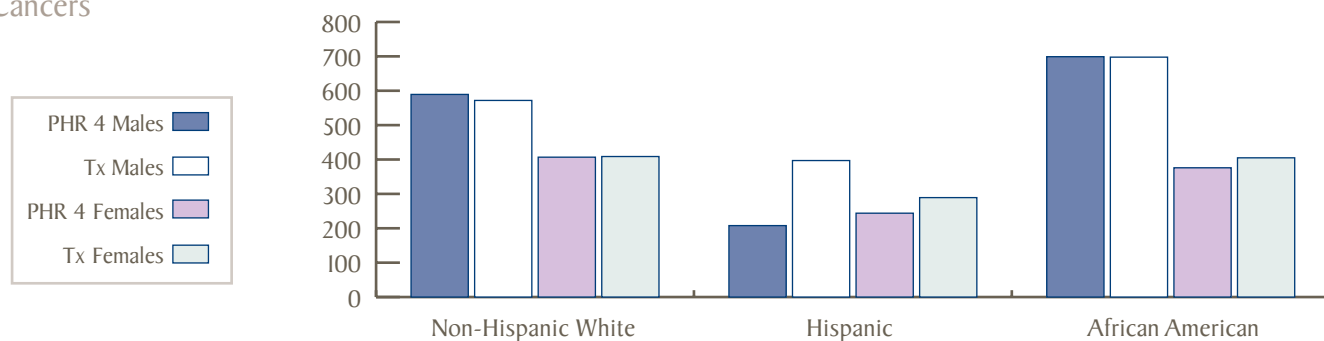
1995
through
1999

Male	Cases	Rate		Female	Cases	Rate	
		Region	State			Region	State
Prostate	3,776	161.8 *	154.0	Breast	3,488	123.2	120.3
Lung	3,120	133.3 *	103.2	Lung	1,830	59.9 *	51.6
Colon	1,094	48.7 *	43.4	Colon	1,232	37.8 *	32.4
Bladder	783	34.1 *	30.5	Uterus	593	19.9	19.4
NHL	513	22.4	21.5	Ovary	444	15.2	14.8
All Sites	13,753	595.0 *	548.6	All Sites	11,904	399.7 *	385.9

Rates are average annual rates per 100,000 population and are age-adjusted to the 2000 U.S. standard population. Number of cases is for all five years combined, 1995-1999. An asterisk appearing next to a regional rate indicates that the rate is statistically significantly different from the state rate. NHL = Non-Hodgkin's Lymphoma.

Incidence Rates* by Race/Ethnicity and Sex, PHR 4 and Texas, 1995-1999

Total Cancers



*Incidence rates are average annual rates per 100,000 and age-adjusted to the 2000 U.S. standard population.

Profile of Cancer Mortality (Top 5 Leading Types of Cancer), PHR 4, 1997-2001

Public Health Region 4

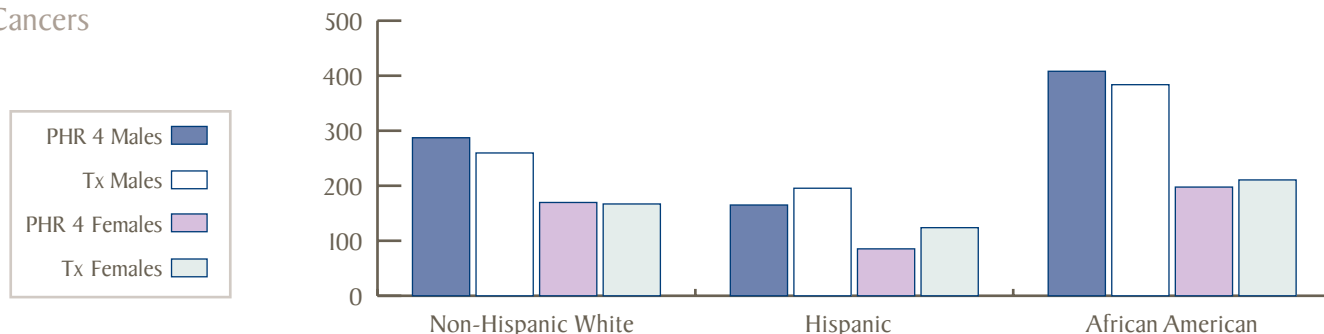
1997
through
2001

Male	Deaths	Rate		Female	Deaths	Rate	
		Region	State			Region	State
Lung	2,623	108.4 *	81.9	Lung	1,459	45.5 *	39.7
Prostate	763	35.6 *	31.6	Breast	788	25.2	25.9
Colon	538	23.3 *	20.9	Colon	588	16.8 *	14.4
Pancreas	345	14.4 *	12.2	Pancreas	328	9.5	8.8
NHL	271	11.5	10.1	Ovary	286	8.8	8.1
All Sites	7,033	298.8 *	256.4	All Sites	5,670	172.2 *	162.3

Rates are average annual rates per 100,000 population and are age-adjusted to the 2000 U.S. standard population. Number of deaths is for all five years combined, 1997-2001. An asterisk appearing next to a regional rate indicates that the rate is statistically significantly different from the state rate. NHL = Non-Hodgkin's Lymphoma.

Mortality Rates* by Race/Ethnicity and Sex, PHR 4 and Texas, 1997-2001

Total Cancers



*Mortality rates are average annual rates per 100,000 and age-adjusted to the 2000 U.S. standard population.

For Additional Information

This fact sheet was prepared by the Cancer Registry Division of the Texas Department of Health. For questions regarding data presented in this fact sheet, contact the Epidemiology Program by calling 1-800-252-8059, or e-mail us at CancerData@exch.tdh.state.tx.us.

More detailed information on specific cancers and risk factors are also available on our website.

Visit us online: <http://www.tdh.state.tx.us/tcr>

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 Austin (PHR 7) (512) 458-7523
 -or- 1 (800) 252-8059
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